



A.D. 1854 N^o 2232.

S P E C I F I C A T I O N

OF

MARK WHEELER.

FURNACES.

L O N D O N :

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY :

PUBLISHED AT THE GREAT SEAL PATENT OFFICE,
25, SOUTHAMPTON BUILDINGS, HOLBORN.

1855.



A.D. 1854 N° 2232.

Furnaces.

(This Invention received Provisional Protection, but notice to proceed with the application for Letters Patent was not given within the time prescribed by the Act.)

PROVISIONAL SPECIFICATION left by Mark Wheeler at the Office of the Commissioners of Patents, with his Petition, on the 18th October 1854.

I, MARK WHEELER, of Newton Street, Holborn, in the County of Middlesex, Japanner, do hereby declare the nature of the said Invention for “**AN IMPROVED**
5 **MODE OF CONSUMING SMOKE ARISING FROM THE COMBUSTION OF FUEL IN FURNACES**”
to be as follows:—

The object of this Invention is to effect the consumption of smoke in furnaces without in any way altering their construction. To this end I provide the stoker with a quantity of sawdust, or other substance which will
10 readily absorb water, and will when dry burn as fuel; and when the fire is fairly alight I throw on to it, after every fresh charge of coals, a shovelfull of this damp substance, the action of which is, that it will prevent the smoke given off from the coal from rising and passing away from the fire-place with the flames and gases of combustion. By this means not only is the escape of
15 the smoke effectually prevented, but a considerable saving of fuel is at the same time effected.

LONDON:

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Printers to the Queen's most Excellent Majesty. 1855.

